

AMENDMENT OF THE CLAIMS

Claims 1-17 (Canceled).

Claim 18 (Previously Presented). A security paper comprising:

a paper layer;

a dirt repellant surface coating disposed on at least one surface of said paper layer;

wherein said coating consists composition lacking a filler substance, and including an acrylate system as the sole binder.

Claim 19 (Previously Presented). The security paper according to claim 18, wherein said composition is disposed on the security paper in a coating weight of from about 1 to 6 g/m².

Claim 20 (Canceled).

Claim 21 (Previously Presented). The security paper according to claim 18, wherein said composition includes a concentration of at least one substance having at least one visually or machine detectable property.

Claim 22 (Previously Presented). The security paper according to claim 21, wherein the substance includes a luminescent, magnetic, electroconductive, diffractive, light-interfering or light-polarizing properties.

Claim 23 (Previously Presented). The security paper according to claim 22, wherein said substance is partly provided in said coating in the form of a predetermined pattern.

Claim 24 (Previously Presented). The security paper according to claim 18 further comprising cotton fibers.

Claim 25 (Previously Presented). The security paper according to claim 18 further comprising plastic fibers.

Claim 26 (Previously Presented). The security paper according to claim 18, wherein the security paper is an unsized paper.

Claim 27 (Previously Presented). The security paper according to claim 18, wherein said coating is applied to the security paper only in predetermined areas, areas of said security paper lacking said coating being printed with an ink including special effect pigments.

Claim 28 (Previously Presented). A document of value including the security paper of claim 18.

Claim 29 (Previously Presented). A document of value comprising a security paper having a dirt repellant surface coating, said coating consisting of a composition lacking a filler substance and including an acrylate system as a sole binder, wherein said security paper further includes a print disposed over said surface coating and covered by an outer coating including a laquer layer.

Claim 30 (Previously Presented). A method for producing a security paper, said method comprising the steps of:

producing a paper layer in a paper machine; and

applying a dirt repellant coating to at least a part of at least one of the surfaces of the paper layer;

wherein said coating consists of composition lacking a filler substance, and including an acrylate system as a sole binder.

Claim 31 (Previously Presented). The method according to claim 30 further comprising the step of sizing the paper prior to application of said coating.

Claim 32 (Previously Presented). The method according to claim 30 further comprising the step of printing onto said coating.

Claim 33 (Previously Presented). The method according to claim 30 wherein said coating is applied onto said security paper in a plurality of steps.

Claim 34 (Previously Presented). The method according to claim 33 further comprising the steps of:

applying a composition including a predetermined amount of at least one substance with at least one visually or machine detectable physical property in the form of a predetermined pattern onto at least a portion of said security paper; and

applying said composition without said predetermined amount of substance onto portions of said security paper lacking said predetermined pattern.

Claims 35 - 45 (Canceled).

Claim 46 (Currently Amended). The security paper according to claim ~~18~~¹⁹, wherein said composition includes acrylates or a mixture of polymers or copolymers having a high acrylate content as a binder.